VISULAS 532s Quick Instructions

1) Before commencing treatment

- Adjust the slit lamp and eyepiece
- **Main menu settings:**

Applicator selection: → Program selection:

Button	Function
	Laser slit lamp
	VISULINK
	LIO
	Intraocular probe

Display safety instructions concerning the physician's safety filter for VISULINK, LIO and intraocular probe applications.

Button	Function
P-	Factory set default program
P1	**P1, P2** and **P3** are user-defined programs

The P1, P2 and P3 programmes can be configured for each applicator in program definition mode.
The power, pulse duration, interval and aiming beam intensity laser settings are used each time the instrument is restarted.

2) Treatment STANDBY mode

Touch the button to switch from the **main menu** to **STANDBY** mode.
All laser parameters can now be changed again using the control knob by touching the corresponding parameter button (power also by pressing the control knob).

The pulse duration can be adjusted within the range 10 to 2500 ms or set to continuous ("cw"). For the "cw" setting, the pulse duration must be rotated past the 2500 ms setting. "cw" will be displayed. The "cw" setting is only available for power outputs of 500 mW or less.

The interval can, depending on the power and pulse duration, be varied between 100 and 6000 ms.

To change the aiming beam intensity , the aiming beam can be switched on in STANDBY mode by touching the button.

The spot size can be adjusted **on the slit lamp**, depending on treatment and power, within the range 50 to 1000 µm.

These parameters can be configured in **STANDBY** or **READY** modes.

3) Touch the button to switch from **STANDBY** mode to **READY** mode.
The laser can only be fired using the foot switch in **READY** mode → TREATMENT!

Caution! Never fire the laser if the aiming beam is not clearly visible in the target area!

If, in **READY** mode, more than five minutes elapses without the laser being fired, the system will return automatically to **STANDBY** mode.

4) A pulse counter is displayed. To reset the pulse counter to zero, touch the or button.

The slit lamp joystick control includes a micromanipulator, allowing quick and simple fine adjustment of the laser beam position (and the slit lamp illumination). The focal plane is not changed, as moving the micromanipulator "towards" or "away from" the patient moves the laser beam "upwards" or "downwards"!

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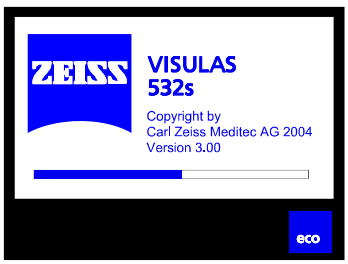
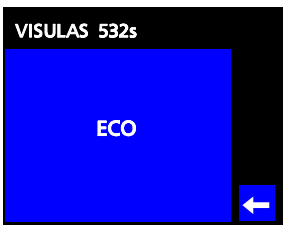
Switch on the instrument using the key switch.

Power-up mode

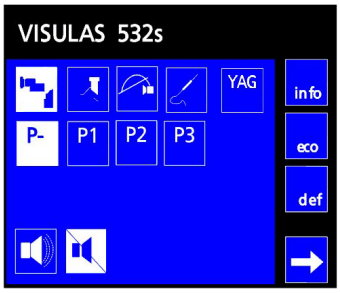


Diagnosis mode



Laser off, slit lamp operation only

Main menu



System information mode

General settings

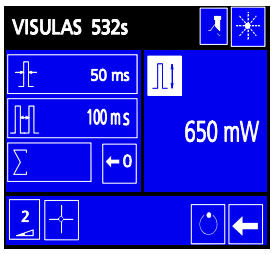
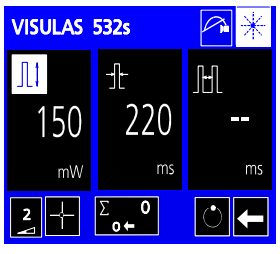
Program definition mode

For generating user-specific programs

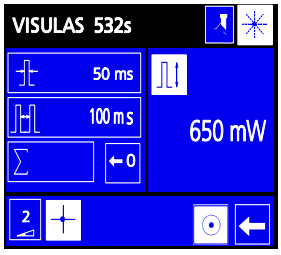
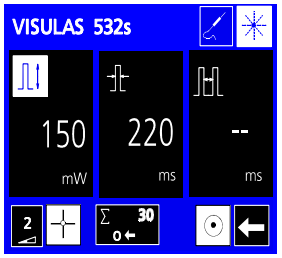
Overview of icons and buttons

Button	Function
	Switch to system information, diagnosis, program definition modes
	Switch from the main menu into treatment mode
	Switch back to the main menu
	Switch from treatment STANDBY mode to treatment READY mode
	Switch from treatment READY mode to treatment STANDBY mode

Treatment STANDBY mode

for LSL and VISULINK	for LIO and ENDO
	

Treatment READY mode

for LSL and VISULINK	for LIO and ENDO
	

Caution! These quick instructions are intended as an overview. Instructions for the safe operation of this instrument are to be found in the user manual.

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Specifications subject to change